**DER01:** Which drug\_exposure records belong to a drug\_era?

This query is used to count all gender values (gender\_concept\_id) for all exposed persons stratified by drug (drug\_concept\_id). The input to the query is a value (or a comma-separated list of values) of a gender\_concept\_id and drug\_concept\_id. If the input is omitted, all existing value combinations are summarized.

**Sample query:**

select \*

from drug\_exposure e

where

exists

(

select 1

from

drug\_era r ,

concept\_ancestor m

where

r.drug\_era\_id = 20

and r.person\_id = e.person\_id

and r.drug\_concept\_id = m.ancestor\_concept\_id

and e.drug\_concept\_id = m.descendant\_concept\_id

and e.drug\_exposure\_start\_date BETWEEN r.drug\_era\_start\_date AND r.drug\_era\_end\_date

)

**Input:**

|  |
| --- |
|  |
| **Parameter** | **Example** | **Mandatory** | **Notes** |
| drug\_era\_id | 20 | Yes |  |

**Output:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| drug\_exposure\_id | A system-generated unique identifier for each drug exposure. |
| person\_id | A foreign key identifier to the person who is subjected to the drug during the drug era. The demographic details of that person are stored in the person table. |
| drug\_exposure\_start\_date | The start date for the current instance of drug utilization. Valid entries include a start date of a prescription, the date a prescription was filled, or the date on which a drug administration procedure was recorded. |
| drug\_exposure\_end\_date | The end date for the current instance of drug utilization. |

**Sample output record:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| drug\_exposure\_id | 3052353648 |
| person\_id | 690809963 |
| drug\_exposure\_start\_date | 2014-05-01 00:00:00 |
| drug\_exposure\_end \_date | 2014-05-01 00:00:00 |